

BRUHAT BANGALORE MUNCIPALITY NAGARA PALIKE

Name of Work: Renovation and upgradation of Ambedkar Samudaya bhavana in Sidartha Nagara in Ward No 16

Estimate Cost 50.00 Lakhs

Schedule-B Cost 33,24,418 Lakhs

Tender Premium: 4.00% Above

Rate Analysis for Workslip Items

Item No.	Item of Work / Page. No.	Unit	Basic Rate	Area Weightage @ 8%	Total	Add TP @ 4.00%	Total Rate	Rate in Words
1	2	3	4	5	6	7	8	9
W-1	KSRB 24-1 : Removing white wash or colour wash by steel brushing and / or scraping, sand pepping and preparing wall surface smooth including repairs to scratches, including cost of material labour, complete as per specifications. Specification No.KBS (P.128, ILNo.16.1)	Sqm	9.00	0.72	9.72	0.39	10.11	Rupees Ten And Paise Eleven Only
W-2	KSRB 2-1 : Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 KSRB 2-1.1: - do - Ordinary soil (P. 5, ILNo 2.1)	Cum	249.00	19.92	268.92	10.76	279.68	Rupees Two Hundred Seventy Nine And Paise Sixty Eight Only
W-3	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. KSRB 2-2.1: - do - in ordinary soil. No. KBS 2.1(a) / 2.3.5 (P. 5, ILNo 2.3)	Cum	299.00	23.92	322.92	12.92	335.84	Rupees Three Hundred Thirty Five and Paise Eighty Four Only
W-4	KSRB 4-1.2: Providing and laying in position plain cement concrete of Mix M7.5 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials, labour, HDM curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P. 12, ILNo 4.3)	Cum	5102.00	408.16	5510.16	220.41	5730.57	Rupees Five Thousand Seven Hundred Thirty And Paise Fifty Seven Only

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1	2	3	4	5	6	7	8	9
W-5	KSRRB 4.2.7 : Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3ls confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintels, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, H.O.M curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 (P. 13, It.No.4.12)	Cum	6045.00	483.60	6528.60	261.14	6789.74	Rupees Six Thousand Seven Hundred Eighty Nine And Paise Seventy Four Only
W-6	KSRRB 4.6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P. 16, It.No.4.34)	Sqm	292.00	23.36	315.36	12.61	327.97	Rupees Three Hundred Twenty Seven And Paise Ninety Seven Only
W-25	KSRRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. (P. 119, It.No.15.49.12)	Sqm	118.00	9.44	127.44	5.10	132.54	Rupees One Hundred Thirty Two And Paise Fifty Four Only
W-26	KSRRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. KSRRB 15-14.4 : Extra over Item 15-14.3 for applying one coat with oil bound washable distemper on ceiling and / or sloping roof as per specifications. (P. 120, It.No.15.49.1)	Sqm	110.00	8.80	118.80	4.75	123.55	Rupees One Hundred Twenty Three And Paise Fifty Five Only
W-46	KSRRB 12-8.1 : Constructing brick masonry inspection chamber for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS - do - 600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 600x600mm (P.75, It.No.11.50.2)	Nos	7064.00	565.12	7629.12	305.16	7934.28	Rupees Seven Thousand Nine Hundred Thirty Four And Paise Twenty Eight Only

Item No.	Item of Work / Page. No.	Unit	Basic Rate	Area Weights @ 8%	Total	Add TP @ 4.00%	Total Rate	Rate in Words
1	2	3	4	5	6	7	8	9
W-91	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates / Sand / Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH -100/ Chapter 1 (P. 136, IL.No. 17.1)	Cum	111.00	8.88	119.88	4.80	124.68	Rupees One Hundred Twenty Four And Paise Sixty Eight Only

Assistant Engineer
Ward No.16

Rates are hereby Approved

Asst. Executive Engineer
Yeshwanthapur Sub-Division
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Executive Engineer
RRNagara Division

Superintending Engineer
RR Nagara Zone